

PACHOWSKI, Jan, mgr. inz.

Laboratory directives for the determination of mixtures and the control of soil stabilization with cement for road construction purposes. Techn drog prace 4:91-161'61.

PACIOWSKI, M.

J. WOJCIK, Przegląd Odlewnictwa, 1951, 1, Nov. 311-317

PACHOWSKI M.

2

✓ Methods of Introducing Magnesium or Electron Alloy During
Production of Spheroidal Iron. M. Pachowski. (Przeład
Odszczepstwa, 1955, 5, (1), 9-18). ~~Przeład~~ A survey of
methods used for inoculation of cast iron with magnesium
or magnesium alloys is given.—V. O.

of RW

PACHOWSKI, M.

Spheroidal iron in the fittings industry. p. 166.

(PRZEWGLAD ODLEWNICTWA. Vol. 7, No. 6, June 1957, Krakow, Poland.)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

PACHOWSKI, Mieczyslaw, (Engineer)

"Iron Smelting."

SO: Hutnik, No. 5, Stalinograd, May 1953 (Air, Treasure Island # 144566, Feb. 1954, Unclassified.)

PACHOWSKI, Mieczysław, mgr., inż.

Spheroidal cast iron at the 28th International Foundry Congress.
Przeł. odlewn 12 no.2:55-58 '62.

PACHOWSKI, Mieczyslaw

Solidification of spheroidal graphite iron and studies on
its tendency to form shrinkage defects. Przegl odlew 14
no.2:37-44 F'64.

PACHOWSKI, Mieczyslaw

Spheroidal cast iron at the 30th International Foundry Congress. Przegl odlew 14 no.3:89-91 Mr'64

PACHOWSKI, Mieczyslaw, mgr inz.

The foundry industry at the Leipzig Spring Fair in 1963. Przegl
odlew 13 no.6:167-170 Je '63.

FACHOWSKI, Mieczysław, mgr. inż.

Automatic cupola throttle. Przegł odlew 12 no.6:173-174 Je '62.

PACHR, J.

"Water or air cooling?" p. 561

SVET MOTORU. Praha, Czechoslovakia, Vol. 9, No. 18, Sept., 1955

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959.
Unclas

PACHTSENNY, Ye.K.

Dislocation theory of the deformation of parts with constant speed.
Vestsi AN BSSR. Ser.fiz.-tekh.nav. no.3:86-90 '60. (MIRA 13:9)
(Deformations (Mechanics))

CHELISHVILI, M.L.; BOCHORISHVILI, N.Z.; PACHUASHVILI, R.F.

Magnetic field of the manganese deposits of the Mgvimevi upland.
Trudy Inst. geofiz. AN Gruz. SSR 22:6-12 '64.

(MIRA 18:12)

CHELISHVILI, M.L.; BOCHORISHVILI, N.Z.; PACHUASHVILI, R.I.

Magnetic properties of the manganese ores of the Chiatura deposit.
Soob. AN Gruz. SSR 35 no.3:549-552 S '64.

(MIRA 17:11)

1. Institut geofiziki AN GruzSSR. Predstavleno chlenom-korrespondentom AN GruzSSR M.M. Mirianashvili.

SOV/137-58-8-17408

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 173 (USSR)

AUTHORS: Legran, A.E., Stazhadze, T.G., Pachuashvili, Ye.M.

TITLE: Protection of Steel With Various Coatings Against Corrosion
in Borzhomi Mineral Water (Zashchita stali ot korrozii raz-
lichnymi pokrytiami v borzhomskoy mineral'noy vode) in Georgian

PERIODICAL: Tr. Gruz. politekhn. in-t, 1957, Nr 6 (54), pp 137-144

ABSTRACT: The permanence of Zn, Cr, and Ni coatings was studied.
The dense and thick (40 μ) layer of electrolytic Cr possesses
the best permanence.

1. Steel--Coatings 2. Corrosion inhibitors--
Performance 3. Mineral water--Corrosive effects

P.N.

Card 1/1

SOV/137-58-8-16660

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 60 (USSR)

AUTHORS: Agladze, R.I., Pachuashvili, Ye.M.

TITLE: Influence of Iron, Aluminum, Arsenic, Antimony, and Sodium upon the Process of Production of Electrolytic Manganese (Vliyaniye zheleza, alyuminiya, mysh'yaka, sur'my i natriya na protsess polucheniya elektroliticheskogo margantsa)

PERIODICAL: V sb.: Elektrokimiya margantsa. Tbilisi, AN GruzSSR, 1957, pp 377-396

ABSTRACT: The effect of Fe^{2+} , Fe^{3+} , Al, Na, Sb^{3+} , As^{3+} , and As^{5+} in the electrolyte (E) upon the process of cathodic production of Mn from aqueous solutions containing Mn and NH_4 sulfates is studied. It is established that: 1. When the E contains 0.01 g Fe^{2+} /liter, the Mn current efficiency drops 10-20% depending upon the pH of the E. An increase in Fe^{2+} concentration to 0.05 g/liter results in a sharp drop in current efficiency (as much as 0.6%). When the concentration of Fe^{2+} > 0.1%, alloys consisting chiefly of Fe and containing only a few percent Mn precipitate at the cathode. These alloys may

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SOV/137-58-8-16660

Influence of Iron, Aluminum, Arsenic, Antimony, and Sodium (cont.)

be obtained by electrolysis, with a current efficiency of >40%. 2. Ions of Fe^{3+} have a considerably smaller influence upon electrolysis than do ions of Fe^{2+} . When the Fe^{3+} contents of the E rise from 0.01 to 1.0 g/liter, the Mn current efficiency declines insignificantly (from 64 to 59%). 3. Addition of up to 1 g Al/liter has an insignificant effect in decreasing Mn current efficiency, but at 3 g Al/liter, the entire E is filled with a gelatinous precipitate of $Al(OH)_3$, the current efficiency drops 10%, and a small amount of Al is found in the cathodic Mn. 4. As and Sb have a harmful effect upon Mn electrolysis. 0.001-0.05 g As or more per liter results in a sharp decline in current efficiency and impairs the quality of the cathodic Mn. The presence of large amounts of As causes cessation of deposition of metallic Mn, and a black tarnish appears on the cathode. Before the solutions arrive for electrolysis it is necessary to purify them of Sb and As by cementation of the Mn. 5. Na does not have a harmful effect upon cathodic deposition of Mn.

N.P.

1. Manganese--Electrolysis 2. Manganese--Impurities 3. Electrolytes--Performance

Card 2/2

SOV/137-58-9-18767

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 9, p 88 (USSR)

AUTHORS: Agladze, R.I., Pachuashvili, Ye.M.

TITLE: The Influence of Phosphorus on the Electrolytical Recovery of Manganese (Vliyaniye fosfora na protsess polucheniya elektroliticheskogo margantsa)

PERIODICAL: V sb.: Elektrokimiya margantsa, Tbilisi, AN GruzSSR, 1957, pp 397-404

ABSTRACT: The influence of P on the process of cathode deposition of Mn from sulfate solutions was investigated. P was introduced into the electrolyte in the form of $(\text{NH}_4)_2\text{HPO}_4$; it was established that as the P content varied from 0.01 to 5 g/liter the current efficiency diminished from 60 to 18%. Upon removal of the Mn phosphate deposit the electrolytic precipitation of Mn proceeds with a normal current efficiency. Tests were performed relative to the leaching of high-phosphorus ferromanganese by H_2SO_4 , and the distribution of the P between the precipitate and the solution was established, also the degree of fugacity of the P relative to the acid concentration. The following was established from tests comprising the oxidation of Fe

Card 1/2

SOV/137-58-9-18767

The Influence of Phosphorus on the Electrolytical Recovery of Manganese

in the solutions obtained after leaching: a) At a pH of 1-2 the Fe oxidizes fully and upon further leaching up to a pH of 5 it precipitates in the form of $\text{Fe}(\text{OH})_3$ which is readily separated by filtration; b) the oxidizing activity of MnO_2 diminishes significantly with increasing pH. At an electrolyte pH of 3-4 the solutions contain $\text{Fe}(\text{OH})_2$ which is not retained by the filter.

N.P.

1. Manganese--Electrolysis
2. Manganese--Recovery
3. Phosphorus--Chemical reactions
4. Iron--Oxidation

Card 2/2

SOV/137-58-8-16662

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 60 (USSR)

AUTHORS: Agladze, R.I., Gofman, N.T., Pachuashvili, Ye.M.

TITLE: Percolation Leaching of Usa Ore (Vskrytiye usinskoy rudy perkolirovaniyem)

PERIODICAL: V sb.: Elektrokhimiya margantsa. Tbilisi, AN GruzSSR, 1957, pp 483-501

ABSTRACT: An investigation is made of percolation leaching of the ores of Usa. When the solution is delivered to the percolator at a rate of 100-150 cc/hr in a single piece of equipment 5 to 22g Mn may be extracted per liter of solution. An increase in temperature to 50-60°C makes it possible to operate at rates 4-5 times as high as at ordinary temperatures with the same extraction of Mn per unit volume of solution. The degree of Mn recovery attains 85-93%. Multi-stage percolation with 3 percolators in tandem showed up to 85% Mn recovery, while ~60% of the amount of H₂SO₄ introduced was consumed in combining with Mn. Multi-stage percolation with 70 g H₂SO₄/liter at room temperature and 250 cc passage of solution per hour revealed extraction of up to 94% of the starting Mn and a concentration

Card 1/2

Pachucki, C.

The stratigraphy and lithology of the Cretaceous in the basin of the Glatzer Neisse River, p. 1.

ANNALES. SECTIO B: GEOGRAPHIA, GEOLOGIA, MINERALOGIA ET PETROGRAPHIA. Lublin, Poland, Vol. 12, no. 1/6, 1957 (published 1959).

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncla.

PIATKOWSKI, Jan; PACHUCKI, Czeslaw

Jozef Zwierzycki, scholar and man, 1888-1961, Rocznik geol Krakow
32 no.4:659-667. '62.

1. Katedra Geologii, Politechnika, Gdansk, i Katedra Geologii,
Uniwersytet Marii Curie-Sklodowskiej, Lublin.

PACHUCKI, Czeslaw

Remarks on the geomorphology of the Czarna Hancza Valley. Kwartalnik
geol 6 no.1:176-184 '62.

1. Uniwersytet im. Marii Curie-Sklodowskiej, Lublin.

PACHUCKI, Zygmunt

Modern, mechanized and automatic furnaces and aggregates for heat treatment. Problemy proj hut masz 12 no.4:98-101 Ap'64

1. Zakłady Wytworcze Urzadzen Termotechnicznych, Lodz.

PACHULIA, Vianor Pandzhovich; KORNILOVA, M.I., red.

[From Sochi to Sukhum; a guidebook] Iz Sochi v Sukhumi;
putevoditel'. Moskva, Profizdat, 1965. 189 p.

(MIRA 18:8)

PACHULIA, Vianor Pandzhovich; SIDORENKO, A.Ye., red.; KOROBOVA, N.D.,
tekhn. red.

[Along the tourists' routes of Abkhazia] Po turistским marshrutam
Abkhazii. Moskva, Profizdat, 1962. 142 p. (MIRA 15:5)
(Abkhazia--Guidebooks)

PACHULICZ, Danuta

"History of chemistry and chemical industry" by E.Kwiatkowski.
Reviewed by Danuta Pachulicz. Przem chem 41 no.7:411-412 J1
'62.

PACHULIN, A. P.

"The Effect of Fertilizers on the Cotton Yield in Odesskaya Oblast."
Cand Agr Sci, Odessa Agricultural Inst, Odessa, 1953. (RZhBiol, No 7, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

PACHULIYA, K.F.

Anatomical structure of leaves and shoots in some aurantiaceous plants as related to their frost resistance. Soob. AN Gruz. SSR 19 no.4:481-486 0 '57. (MIRA 11:5)

1. Sukhumskaya opyt'naya stantsiya subtropicheskikh kul'tur. Predstavleno akademikom L.I. Dzhabaridze.
(Citrus fruits) (Plants--Frost resistance)
(Botany--Anatomy)

PACHULIYA, K.F.

Effect of the photoperiodic action on the growth and frost resistance of lemon. Bot. zhur. 47 no.9:1301-1308 S '62. (MIRA 16:5)

1. Sukhumskaya opytnaya stantsiya Vsesoyuznogo instituta rasteniyevodstva, Gul'ripshi.

(Lemon) (Photoperiodism)

RUKHADZE, P.Ye.; PACHULIYA, K.G.

Flower forms of *Rhododendron ponticum*. Trudy Sukh.bot.sada
no.11:461-466 '58. (MIRA 13:5)
(*Rhododendron*)

PACHULIYA, K.G.

Azalea culture in Abkhazia. Trudy Sukh.bot.sada no.11:
473-481 '58. (MIRA 13:5)
(Abkhazia--Azalea)

PACHULIYA, K.G.

Materials on the cultivation of rhododendron in Abkhazia. Trudy Sukh.
bot.sada no.12:337-357 '59. (MIRA 14:7)
(Abkhazia--Rhododendron)

PACHULIYA, K.T.

Effect of daylight on the frost resistance of the lemon. Soob.
AN Gruz. SSR 25 no. 3:335-340 S '60. (MIRA 14:1)

1. Sukhumskaya opytnaya stantsiya Vsesoyuznogo instituta
Rasteniyevodstva subtropicheskikh Kul'tur. Predstavleno
Akademirom L.I. Dzhaparidze.

(Plants, Effect of light on)
(Plants, Frost resistance) (Lemon)

PACHULIYA, Samson Farnaozovich; GOTARIDZE, G.D., red.; GELIASHVILI, I.,
red.izd-va; KIKNADZE, I., tekhn.red.

[Fundamentals of interchangeability and technical measurements]
Osnovy vzaimozamenisemosti i tekhnicheskikh izmerenii. Tbilisi,
Gos.izd-vo uchebno-pedagog.lit-ry "Podna". 1960. 290 p.
(MIRA 13:11)
(Interchangeable mechanisms) (Measuring instruments)

PACHULIYA, S. P.

USSR/Engineering - Metal Cutting

Card 1/1

Author : Pachuliya, S. P.

Title : Nomograms for the Graphic Calculation of the Smoothness of Surfaces

Periodical : Stan. i Instr. Ed. 1, 18, Jan/1954

Abstract : Graphic calculations are given on the surface smoothness of work finished from Mk 45 and Kh steels. The geometric configuration of a cutting tool with a T15K6 hard-alloy bit is presented. One reference; tables; graphs.

Institution :

Submitted :

ACC NR: AP6033059

SOURCE CODE: PO/0029/66/000/009/0370/0375

AUTHOR: Pachuta, S.

32
B

ORG: none

TITLE: T6-P noctovisual theodolite

SOURCE: ¹⁰Przegląd geodezyjny, no. 9, 1966, 370-375

TOPIC TAGS: theodolite, geodetic instrument, IR image converter, radiation sensitivity

ABSTRACT: Construction and advantages of the T6-P noctovisual theodolite are described. The geodetic instrument, constructed in 1961-62, is a modified version of the model T6. The adaptation of the older model to enable it to take measurements during the day, at night, and under unfavorable atmospheric conditions was achieved by means of a noctovisual telescope utilizing infrared radiation. This required the insertion of an optical-electronic image converter between the objective and focal lenses, transforming the infrared into visible rays. Such converters may be either vacuum tube or semiconductor-based. The latter type is preferable as its sensitivity range approaches the wavelength of several microns and it requires a comparatively low voltage of only several hundred volts. The infrared systems may be of an active character (based on detection of objects capable of natural infrared emission) or of a passive character (relying on an artificial infrared radiation source to illuminate

Card 1/2

UDC: 528.521:535

ACC NR: AP6033025

SOURCE CODE: PO/0029/66/000/007/0258/0261

AUTHOR: Pachuta, Stanislaw

ORG: none

TITLE: Problems related to the usage of infrared radiation in geodesy

SOURCE: Przegląd geodezyjny, no. 7, 1966, 258-261

TOPIC TAGS: IR detection, theodolite, geodesy, radiation absorption, atmospheric radiation

ABSTRACT: Effect of the phenomenon of refraction in the lower atmosphere upon the course of an infrared ray is investigated. Absorption of the radiation by atmospheric gases is discussed as well as radiation scattering due to the presence in the atmosphere of solids and water vapor. It is established that the radiation absorption is insignificant. However, scattering of infrared radiation by clouds, rain, and fog is so great that infrared loses its advantage over visible light as far as its usefulness in geodesy is concerned. Briefly described is the application of infrared radiation in the noctovisual theodolite T6-P constructed by the author together with Engineer Roman Janczak, a WAT scientist. Reviewed is the history of discovery of infrared radiation and of the developments of its application in military, scientific, and industrial fields. Orig. art. has: 3 formulas, 3 tables, and 5 figures.

SUB CODE: 17, 08, 04/ SUBM DATE: none/ ORIG REF: 009/ SOV REF: 011/ OTH REF:

Card 003 1/1

UDC: 535--1:528

PACHUZHKIN, A.A., red.

[Annotations on research work in hydraulic engineering completed in 1960] Annotatsii zakonchennykh v 1960 godu nauchno-issledovatel'skikh rabot po gidrotekhnike. Moskva, Gos.energeticheskoe izd-vo, 1962. 862 p.

(MIRA 17:7)

1. Leningrad. Nauchno-issledovatel'skiy institut gidrotekhniki.

1. 11, 1977, Dipl. Eng., Bulgaria

possibilities of applying statistical mathematical analysis in
mineral dressing. Bulletin No. 3:69-74, 1974.

1. Department for Processing of Mineral Raw Materials in the Mining
Institute, Bulgaria.

PACIC, Zoran, dipl. inž., saradnik; DRASKIC, Dragisa, dr inž., docent

Application of the flotation method for minerals of the manganese oxide ore gangue. Rudar glasnik 4:27-34 '64.

1. Department for Processing Mineral Raw Materials of the Mining Institute, Belgrade (for Pacic). 2. Faculty of Mining and Geology of the University of Belgrade, Belgrade (for Draskic).

PACIGA, A.

Effect of aeration of pumped liquids on the capacity of high-pressure piston pumps. p. 15.

STROJNICKY CASOPIS. (Slovenska akademia vied) Bratislava, Czechoslovakia. Vol. 6, no. 1, 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959.

Uncl.

PACIGA, A.

PACIGA, A. Compressibility of liquids and its effect on the operation of hydraulic machinery. p. 145.

Vol. 5, No. 3, 1954

STROJNOELEKTROTECHNEKY CASOPIS
TECHNOLOGY

Bratislava, Czechoslovakia

So: East European Accessions, Vol. 5, No. 5, May 1956

PACIGA, A.

A contribution to the computation of the parameter of a centrifugal pump during the change of working conditions. p. 208. (Strojnoelektrotechnicky Casopis. Bratislava. Vol. 7, no. 4, 1956.)

SO: Monthly List of East European Accessions (EEAL) IC., Vol 6, no. 7, July 1957. Uncl.

PACIGA, A.

PACIGA, A. Use of centrifugal pumps for pumping viscous liquids. p. 108

Vol. 8, no. 3, Mar. 1956

TECHNICKA PRACA

TECHNOLOGY

Bratislava, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

PACIGA, A.

Calculation of characteristic curves of a centrifugal pump when the viscosity of the liquid is changes. p. 323. (STROJNOELEKTROTECHNICKY CASOPIS, Vol. 7, No. 6, 1956, Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

PACIGA, A.

Some problems of warming up fluids passing through pipelines.

P. 191, (Strojoelektrotechnicky Casopis) Vol. 9, no. 3, 1957, Praha, Czechoslovakia

SC: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

PAGIN, J., doc.; PORADOVSKY, K.; KAHANEC, D., CSc.

Arterial and venous differences in umbilical blood coagulation studied with the aid of thromboelastography. Cesk. gynek. 27/41 no.8:593-597 '62.

1. Gyn.-por. klin. Lek. fak. UPJS v Kosiciach, prednosta prof. dr. T. Schwarz.

(THROMBOELASTOGRAPHY)

(UMBILICAL CORD)

PACIN, J.; PORADOVSKY, K.; DRAHOSOVA, M.

Thromboelastographic examination of the effect of PE203 following preventive administration in gynecological operations and in the puerperium in varicose complexes of the lower extremities. Cesk. gyna. 28 no.4:252-255 My '63.

1. Gyn.-por. klin. Lek. fak. UPJS v Kosiciach, prednosta doc. dr. K. Poradovsky, CSs.

(THROMBOELASTOGRAPHY) (VARICOSE VEINS)
(LEG) (GYNECOLOGY) (PUERPERAL DISORDERS)
(PARA-AMINOBENZOIC ACID)
(ERGOT ALKALOIDS, HYDROGENATED)

PORADOVSKY, K.doc. dr., CSc.; PACIN, J.; RIMAROVA, J.

Anticoagulants. Cesk. gynek. 30 no.1:26-31 Mr '65.

1. Gyn.-por. klinika Lekarske fakulty University P.J. Safarika
v Kosiciach (prednosta: doc. dr. K. Poradovsky, CSc.) a Krajska
ved.-inform. kancelaria SPOFA v Kosiciach.

SEDLIAK, M.; PACIN, J.; IVAN, J.

Effect of intravenously administered thio-bitarates on
blood coagulation in cesarean section. Cesk. gynek. 29 no.
667-668 N ° 64.

1. III. int. klin. (prednosta akad. J. Charvat), 1. gyn-por.
klin. (prednosta prof. dr. K.Klaus, DrSc.) fak. vset. lek.
Karlovy University v Praze.

SNAJD, V., prof.; ANTOS, J.; LUKAS, V.; BOUDA, J.; BARDOS, A.; MANKA, J.;
HAJEK, A.; PACIN, Z.; SKACEL, K.; STIKSA, E.; SIKL, O.; SKODA, V.

Clinical aspects of carcinoma of the endometrium. Cesk. gynek. 27
no.3:173-177 Ap '62.

1. I gyn. klin. fak. vseob. lek. KU v Praze, prednosta prof. MUDr.
K. Klaus.

(UTERUS NEOPLASMS)

PACIPEL, L.

Story of one building. p. 6

ROLNIK SIŁCZYSŁA vol. 9, no. 1, Jan. 1956

Poland

so. EAST EUROPEAN ACCESSIONS LIST vol. 9, no. 10 Oct. 1956

L 45206-66

ACC NR: AT6020500

SOURCE CODE: CZ/2514/65/000/051/0069/0088

AUTHOR: Paciorek, J.

ORG: Astronomical Institute of Wroclaw University

29
27
B+1

TITLE: K and H lines of ionized calcium in an active region of the solar disk

SOURCE: Ceskoslovenska akademie ved. Astronomicky ustav. Publikace, no. 51, 1965. 3rd Consultation on Solar Physics and Hydromagnetics, Tatranska Lomnica, 13-16 October 1964, 69-88

TOPIC TAGS: solar disk, chromosphere, spectral line, sunspot, solar activity, solar gas, solar magnetic field, ionized calcium

ABSTRACT: The importance is stressed of considering the sunspot as a whole when analyzing chromospheric spectral lines of ionized calcium. A complete series of profiles must be studied, and all the changes taking place must be analyzed. The author attempts to show that the series obtained for the emission profiles in K and

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L 45206-66

ACC NR: AT6020500 /

for his encouragement and Dr. A. Stankiewicz for making the observational material available. In the discussion following the article, the author states that he considers the relation between the asymmetry and the structure of the magnetic field only from the observational point of view. Orig. art. has: 7 figures, 11 formulas, and 8 tables.

[GC]

SUB CODE: 03, 20/ SUBM DATE: none/ ORIG REF: none/ SOV REF: 001/
OTH REF: 008/

hs

Card 3/3

ROSLAWSKI, Adam; SKOROWA, Irena; PACIOREK, Maria

A case of severe gout with hepato-lienal syndrome. Reumatologia
(Warsz.) 1 no.1:61-70 '63.

1. Z Oddziału Reumatologicznego Szpitala Wojewodzkiego im.
J. Babinskiego we Wrocławiu (Ordynator Oddziału: dr med. A.
Roslawski Dyrektor Szpitala: dr med. F. Sass).

PACIORKIEWICZ, Alfred

AGTH in the treatment of exudative pleurisy. Gruzlica 27 no.12:
1203-1206 D '59.

1. Z Oddziału Gruzlicy Szpitala Powiatowego im. Małgorzaty Fornalskiej w Wieluniu. Ordynator: dr.med. Z. Dobrzynski. Dyrektor: dr.med. Z. Patryn.

(TUBERCULOSIS PULMONARY ther.)
(CORTICOTROPIN ther.)

PACIORKOWITZ, SHIH H

Poland/Physics of the Atmosphere - Upper Layers of the Atmosphere. Ionosphere, M-6

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 36220

Author: Mergentaler, Jan, Paciorzkowna, Jana

Institution: None

Title: Chromospheric Flareup and Magnetic Fields of Sunspots

Original

Periodical: Postepy astronomii, 1955, 3, No 1, 22-23; Polish

Abstract: In the author's opinion, the last cycle of solar activity, in spite of the large number of the Wolf numbers, it was weaker than the previous ones with respect to strong flareups with intensities of 2 and 3. The reduced number of flareups per spot or group of spots can be partly explained by the dependence of the number of flareups on the maximum intensity of the magnetic fields of the spots. In the equation $n = a + bH^2$, where n is the number of flareups per spot, and H the maximum intensity of the magnetic field of the spot, the coefficient H^2 was 1 1/2 times smaller than in the preceding cycle. The reason for the reduced intensity may be a different

Card 1/2

KRZECZKOWSKA, Irena; PACIORKOWSKA, Alina; OSKOLAK, Jerzy

Free amino acids in the organs of slaughtered animals. Ann.
Univ. Lublin sect. D 19:349-364 ;.

1. Katedra i Zakład Chemii Ogólnej, Wydział Lekarski,
AM w Lublinie (Kierownik: doc. dr. Irena Krzeczowska).

PRACOWNIKI F.

Overcome at once the shortcomings in grain buying. p. 5
Vol 8 , no. 35, Aug. 1955. ROLNIK SFOLDZIELCA. Warsaw, Poland

So: Eastern European Accession. Vol 5, no. 4, April 1956

PACIORKOWSKI, F.

PACIORKOWSKI, F. To honor the 2d Congress. p. 5.

Vol. 9, no. 6, Feb. 1956

ROLNIK SPOLDZIELCA

AGRICULTURE

Poland

So: East European Accession, Vol. 6, No. 5, May 1957

J. PACIT

"Peat bogs in the Pizen area. p. 54. (CASOPIS; OBOIL PŘIRODOVEDNY, Vol. 121, no. 1, 1952, Prague, Czechoslovakia)

SO: Monthly List of East European Accessions, L.C., Vol. 2 No. 7, July 1953, Uncl.

11D

CA

Synopsis of the genus *Catalpa* (Bignoniaceae). III.
Part (Bratislava, Czech.). *Bot. schweiz. botan. Ges. 60.*
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org. constituents including anthocyanins and other pig-
ments and osmotic pressure of cell sap of *Catalpa* spp.
R. C. Burrell

CA

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The presumed quaterylene of E. Clar. A. Zinke, I. Pack, R. Ott, and E. Weisenberger (Univ. Graz, Austria: *Monatsh.* 82, 384-7(1951).—Perylene (I) with 1 atom Br and AlCl₃ in CCl₄ gives a compd. (II) named "quaterylene" by C. and Sandke (*C.A.* 43, 1359h) and assumed to arise through the condensation of 2 moles. I in the peri-positions. However, it is now found that both the 3,9-di-Cl and 3,10-di-Br derivs. of I with AlCl₃ in CCl₄ likewise yield II, which makes Clar's formula unlikely. II forms brilliant, Cu-colored leaflets on vacuum sublimation, does not m. 483° (*loc. cit.*) in an evacuated capillary, but sublimes at about

490°. If pure, II dissolves in concd. H₂SO₄ with blue, in PhMe or xylene with purplish red (weak greenish orange fluorescence), in PhNO₂ with yellowish red color. II is identical with the periflanthene prepd. by v. Braun and Manz (*C.A.* 31, 7420^b) from fluoranthene or 4,4'-difluoranthyl. In the prepn. of II by Clar's method, 1 mol. I has therefore reacted with 2 moles. CCl₄. In this reaction, was observed a *by-product*, more volatile on vacuum sublimation, brick-red platelets, m. 314°. . . . U. Weiss

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Atomic energy in the capitalist world.

(GEOGRAFIA W SZKOLE. Vol. 10, no. 1, July/Aug. 1957, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

PACKTER, A.

B-8

SOVIET ZONE OF GERMANY/Physical Chemistry - Thermodynamics,
Thermochemistry, Equilibria, Physical-Chemical
Analysis, Phase Transitions.

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 20614

Author : A. Packter.

Inst :

Title : A Study of the Factors That Determine the Primary Particle
Size of Crystalline Insoluble Metal Salt Precipitates.

Orig Pub : Z. phys. Chem. (DDR), 1957, 207, No 3-4, 210-222

Abstract : It was found in the result of experimental studies of crystal dimensions in precipitates of insoluble salts that the main factor determining the particle dimensions was the solubility. The oversaturation of the solution plays an important part. The crystal dimensions decrease with the oversaturation rise corresponding to Weimar's rule. The diffusion process has a great influence. The quantitative connection of the crystal number with the stirring rate is shown.

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SO: Monthly List of East European Vol. 3, No. 4 Accessions, Library of Congress, June 1954, Uncl.

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SOURCE: East European Accessions List. (EEAL) Library of Congress.
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KRAST SLOVENSKA no. 8, Aug. 1955.

CZECHOSLOVAKIA

SOURCE: KRAST SLOVENSKA ADRESSTEDS List vol. 3, no. 7 July 1956

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p. 60.

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Source: East European Accession List. Library of Congress
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p. 114 (Krasny Slovenska, Vol. 34, No. 3, Mar. 1957, Bratislava, Czechoslovakia.)

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February 1956

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"New methods in the production of structural board from sawdust based on the principle of activation of lignin." p. 500 (Chemicke Zvesti. Vol. 5, no. 8, Oct. 1951. Bratislava.)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June 1954.
Uncl.

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(PRESLIA, Vol. 25, No. 3, 1953, Praha, Czech.)

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SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10, Oct. 1956.

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Origin of the Slovak Diptera fauna. p. 617. (Biologia, Vol. 11, No. 19, 1956, Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl

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SO: Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 4,
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CZECHOSLOVAKIA / Chemical Technology. Chemical Prod- H-29
ucts and Their Application. Plastics.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 2993.

Author : Svoboda, J., Pacltova, B.
Inst : Not given.
Title : Micral — A New Synthetic Resin For Microscopy.

Orig Pub: Casop. mineral. a geol., 1957, 2, No 3, 305-311.

Abstract: A series of resins was obtained by the condensation of formaldehyde with urea and thiourea, named micral. They are resistant to aging and water, are transparent and colorless. It is possible to obtain resins with various refractive indices (1.49-1.54) by changing the molecular ratios of urea and thiourea. The micral can be successfully substituted for Canadian balsam, glycerin and glycerin-gelatin in microscopy.
-- L. Sedov.

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Periodicals: CASOPIS PRO MINERALOGII A GEOLOGII. Vol. 3, no. 1, 1958

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Reviewed by Blanka Pacltova. Ibid.:436

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Source: Prague, Casopis pro Mineralogii a Geologii, Vol VI, No 2, 1961, pp141-147.

Data: "Paleontologic and Stratigraphic Research in the Area of Klec, Lomnice nad Luznici, and the Koclirov Pond."

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Source: Prague, Vestník Ústředního Ústavu Geologického, Vol XXXVI,
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Data: "Palynological Investigation of the Neogene in the Kosice Area.

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